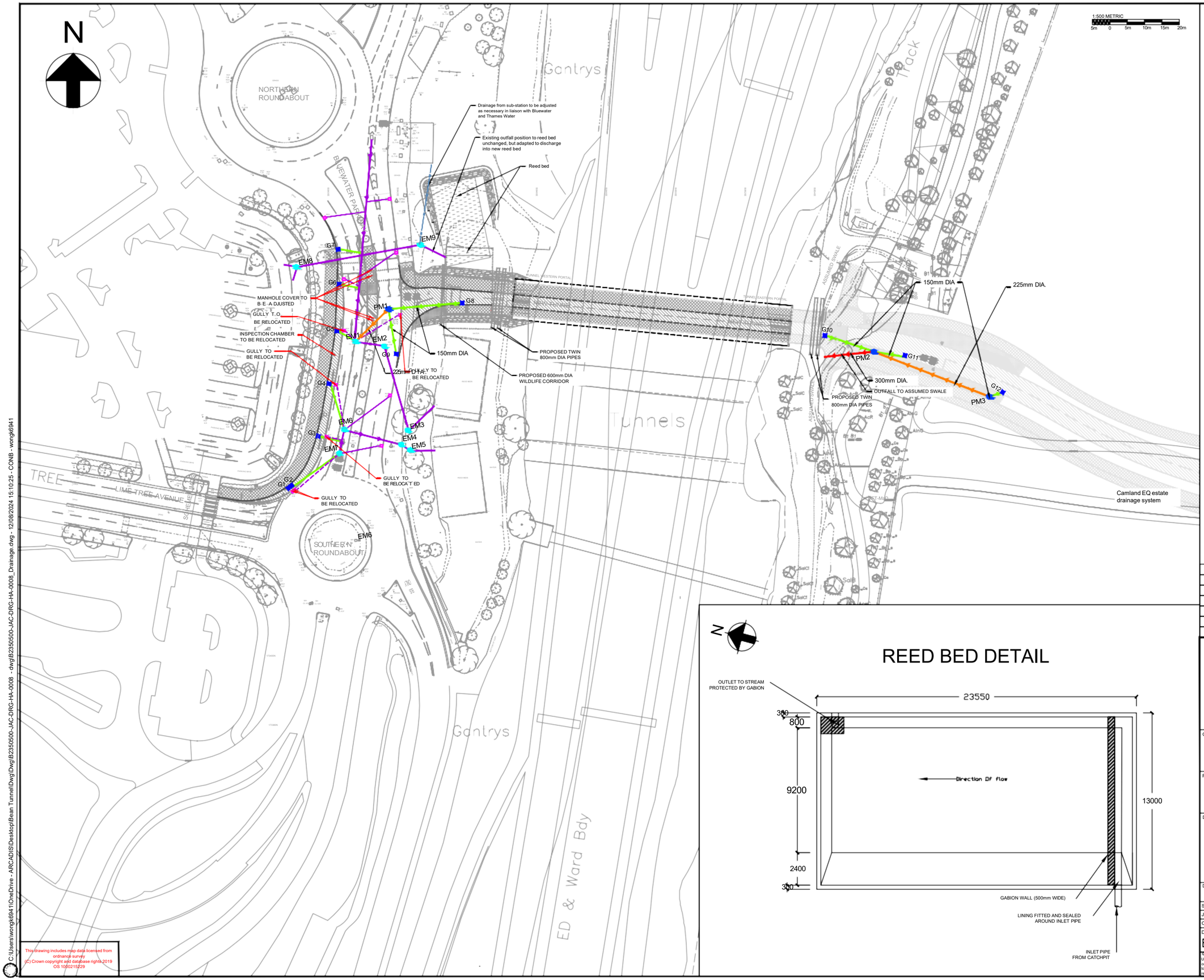

NOTES

1. Drawing to be printed in colour.
2. Do not scale from drawing.
3. All dimensions are in metres unless stated otherwise.
4. Base data from Jacobs drawing B2350500-JAC-DRG-HA-0008 date Jan 2020.

KEY

- PM1 — Proposed Manhole
- G14 — Proposed Gully
- EM1 — Existing Manhole
- Existing Gully
- Existing drainage
- Existing drainage taken out
- Existing main drain
- 150mm concrete or clay connection pipes in accordance with the table 5.1 in series 500 MCHW
- 225mm DIA main drain
- 300mm DIA main drain

ASSUMPTIONS

1. The gullies locations are based on 200m^2 per gully or located to cut off water flow above toucan crossings.
2. The detailed designer must verify that the existing drainage can take the flows.
3. The carrier pipe size is assumed to be 300mm dia. and will need to be checked in detailed design.

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

In addition to the hazards/risks normally associated with the types of work detailed on this drawing, note the following :

CONSTRUCTION

A000 - Identify and locate existing services. All buried services to be isolated / protected prior to start of works. Ensure adequate separation of construction activities and adjacent live carriageways.
Implement safety measures when working in excavations, confined spaces and traffic areas.
Implement appropriate safety measures when working around and over bodies of water and reed beds.
Implement measures to protect all wildlife encountered, especially protected species.

MAINTENANCE / CLEANING
- As above

DECOMMISSIONING / DEMOLITION
- As above

It is assumed that all works will be carried out by a competent contractor working, where appropriate, to an approved method statement

Rev	Rev. Date	Purpose of revision	Drawn	Checkd	Rev'd	Apprv'd
P05	AUG. 2024	~~SITE COMPOUND AREA CHANGES~~	KHW	CJ	LK	LK
P04	JAN. 2020	WEST SIDE CROSSING CHANGES	CP	MB	MB	PW
P03	SEPT. 2019	PLANNING APPLICATION	WJ	MJ	MJ	PW
P02	AUGUST. 2019	DRAINAGE LAYOUT AMMENDED	IK	MJ	SY	PW
P01	JULY. 2019	PLANNING APPLICATION	IK	MJ	SY	PW
P01	JUNE. 2019	FOR CONSULTATION	CP	MJ	SY	PW

REED BED DETAIL

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Client: Kent County Council

Project: Fastrack Full Network
Bean Road Tunnel

Drawing title: REFERENCE DESIGN DRAINAGE PLAN

Drawing status: PLANNING APPLICATION

Scale	1:500 @ A1	DO NOT SCALE
Jacobs No.	B2350500	Rev P05
Client no.		

Drawing number: B2350500-JAC-DRG-HA-0008

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C:\Users\wongk6941\OneDrive - ARCADIS\Desktop\Bean Tunnel\Dwg\B2350500-JAC-DRG-HA-0008 - dwg\B2350500-JAC-DRG-HA-0008_Drainage.dwg - 12/08/2024 15:10:25 - CONB - wongk6941